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CONTRACT CERTIFICATE

(For Other Works)

SBR No = 17/21-22

No. 2nd & Final bill

Date.....20..... 27/7/2021

Division: Byatarayanapura,

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No.....

Indent no · 42395

Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, Chamundeshwari nagara, Babanagar, Srirampura, MCECHS Layout, Palanahalli and Surrounding areas in Ward No.05.

Est: 800.00 Lakhs

Job Code No: 005-20-000098

Name of Contractor and Full Address : M/s SMLP Asphalts, Prop : B B Umesha, Bangalore.

Work Order No: BBMP/EE/BTP/W.O/121/2020-21, Dated : 29/09/2020

Certified that the measurements were taken by me on 20/7/21 and recorded in pages 535513 - 535527 of measurement Book No 5356/19-20 and that the work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that the measurements were taken by me on 20/7/2021 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

If Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being.....percent Rs.....
3) Deduct amount to be held in Balance
4) Deduct Payment :
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....
   Amount adjusted towards cash advance recovery of
   b) Payments cost store or other materials supplied.
   Now made recovery of amount creditable to this/other work
   Amount paid on this bill Cheque/Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments
7) Net amount due to or from contractor

Unadjusted items

8) Advance to contractor for materials brought to site (as detailed) within materials supplied

Total ·	8290b000.00
1st & Part → Previous Bill	4896800.00
2nd & final → Present TTD	3393300.00
It	339330.00
Cgst	302974.00
Sgst	302974.00
Cess	339330.00
CBP	33933.00
CR	339939.00
Fine	520.00
Ded.	16,59,000.00
Pay Cheque	3,22,74,000.00

Contractor's Signature

Received Rs.....P3739.....(ಕಿಡ್ಡಲ್ಲಿಕೆ Special Development Works ರಡಿ ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 33933000/- ಗಳನ್ನು ಪಾನು ಮಾಡಿದೆ ಇದರಲ್ಲಿ ರೂ. 16,59,000/- ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ರೂ. 3,22,74,000/- ಗಳನ್ನು

By Cash and by adjustment of Payment as per memorandum.

Witnesses :

1.

2.

Dated.....Signature of Contractor

FT/NEFT/RTGS ಮುಖಾಂತರ ನಿರ್ವಹಿಸಲಾಗಿದೆ

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

ನಿರ್ವಾಹಕರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃಬೆಮಪಾ. ಬೆಂಗಳೂರು

ಸಹಾಯಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃಬೆಮಪಾ. ಬೆಂಗಳೂರು

Initials of Officer Making Payment

Executive Engineer

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BRUHATH BENGALORE MAHANAGARA PALIKE

Executive Engineer Project Devision Yelhanka

ABSTRACT OF BILL - 2nd and Final

Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, Chamundeshwari nagara, Babanagar, Srirampura, MCECHS Layout, Palanahalli and Surrounding areas in Ward No.05

Name of Agency: Sri. B B Umesh (M/s SMLP Asphalts)

Item No	Description of Item	Unit	As per Modified Schedule B			Previous Measurements		Present Measurements		Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Amount	Qty	Amount
1	Removing and Refixing stone slabs of drains and pointing in C.M (1:3) with all lead and lift and as	cum	2150.15	116.00	249417.17	1932.81	224205.96	207.41	24058.98	2140.22	248264.94
2	KSRRB300 - Excavation for road, drains and similar works ,KSRRB300-1 : Earthwork excavation by manual means in ordinary soil involving as average horizontal throw upto 2 mters and an average lifts upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking	cum	4331.95	217.00	940033.15	3789.31	822280.05	542.41	117702.86	4331.72	939982.91
3	providng granite slabs of selecting quality roughly dressed having a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing etc., complete with all lead and lifts and as per the direction of Engineer in-charge.	sqm	2525.00	779.00	1966971.11	2403.89	1872626.42	119.53	93110.75	2523.41	1965737.17
4	KSRB M2100-10 : Providing and laying plain cement concrete of Mix 1:3:6 with OPC @ 220kgs,with crushed 40mm and down size graded granite mental coarse aggregate @ 0.89 cum and fine aggregate @ 0.46 cum, in foundation mechanically mixed , placed in foundation and compacted by vibration including curing for 14 days including cost of all material , labour, HOM	cum	700.33	5692.00	3986278.36	384.51	2188630.92	315.47	1795631.48	699.98	3984262.40

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Item No	Description of Item	Unit	As per Modified Schedule B			Previous Measurements		Present Measurements		Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Amount	Qty	Amount
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications	cum	873.34	7423.00	6482802.82	745.03	5530390.35	128.05	950522.57	873.09	6480912.92
6	KSRRB M 2200-6 Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per	Tonne	53.49	75936.00	4061816.64	43.72	3319665.73	9.76	741279.81	53.48	4060945.54
7	KSRB 5.2-3: Providing and constructing granite / trap / baslt size stone masonary in foundation with cement mortar, stone hammered dressed in course not less then 20 cms high, bond stones at 2m, apart in each course including cost materials, labour, curing complete as per specifications.	cum	43.40	5114.00	221937.37	34.18	174806.75	9.16	46836.06	43.34	221642.81
8	KSRB 4-1.6: Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC at 240kgs, with 20mm and down size granite metal coarse aggregates at 0.878 cum and fine aggregates at 0.53cum machine mixed, concrete laid in layers not exceeding 15cms. thick, well compacted, in foundations, plinth and cills, including cost of all materials, labour,HOM curing complete as per specifications	cum	267.50	6034.00	1614084.20	219.21	1322731.24	48.15	290549.77	267.37	1613281.01

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Item No	Description of Item	Unit	As per Modified Schedule B			Previous Measurements		Present Measurements		Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Amount	Qty	Amount
9	KSRB 5-14: providing and contructing load bearing wall with solid concrete blocks of size 400*150*200mm having block density not lessthen 1800kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185(part):2005 and constructed with 1:4 , as per IS 2572:2005 including cost of all materials, labours charges , scaffolding , curing complete as per specifications.	sqm	2355.43	1028.00	2421384.10	1947.88	2002420.64	407.47	418879-16 418881.22	2355.35	2421299-80 2421301.86
10	Providing and Fixing RCC pre cast covering Slab of 100mm thick for drains in cement concrete M25 using graded granite jelly 20mm and down size with steel reinforecement , inclunding form work, lift charges, curing and concrete finishined surfaces on both sides etc., complete as per drawing and the directions of Engineer in-charge.	sqm	5208.87	2453.00	12777358.11	3649.23	8951561.19	1559.62	3825747.86 3825738.05	5208.85	12777309-05 1277729924
11	Providing and Fixing pre cast covering Slab 250mm thick made out of M25 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of all materials, labour,hire charges of machinery, loading,	sqm	192.27	5688.00	1093631.76	155.16	882550.08	36.75	209034.00	191.91	1091584.08
12	KSRRB M300-14. Excavation for roadwork in soil with hydralic excavation of 0.9cum bucket capacity including cutting and loading tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross section , and transportating to the embankment location to a lead of 1 km and complete as per specifications with all lead and lift and as per the	cum	7681.13	60.00	460867.80	5877.13	352627.71	1801.80	108108.13	7678.93	460735-80 460735.84

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Item No	Description of Item	Unit	As per Modified Schedule B			Previous Measurements		Present Measurements		Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Amount	Qty	Amount
13	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing in a mechanical mix plant at OMC , Carriage of mixed materials to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve	cum							1421030.28		7105109.52
			3393.08	2094.00	7105099.05	2714.46	5684079.24	678.62	1421019.81	3393.08	7105099.05
			50.28	2094.00	105282.24	0.00	0.00	50.05	104795.93	50.05	104795.93
14	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. with all lead and lift and as per direction of	cum							104804.70		104804.70
									2138649.92		10693270.61
			5089.61	2101.00	10693275.86	4071.69	8554620.69	1017.92	2138655.17	5089.61	10693275.86
			75.67	2101.00	158982.45	0.00	0.00	75.41	158438.97	75.41	158438.97
15	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications with all lead and lift and as per the direction of Engineer in-charge	sqm	22953.48	30.00	688604.25	2571.66	77149.80	20381.10	158436.41		158436.41
									64433.00		80
									611432.96	22952.76	688582.76
16	KSRRB 500-2 : Cleaning the existing black topped surfce with brooms, soft brushes and finally dusting with old gunny bags and /or compressed air to receive bituminous treatment including cost of all materials, labour, HOM	sqm	3715.78	6.00	22294.65	0.00	0.00	3715.27	22291.59	3715.26	22291.59

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Item No	Description of Item	Unit	As per Modified Schedule B			Previous Measurements		Present Measurements		Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Amount	Qty	Amount
17	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries	sqm	26669.25	13.00	346700.25	2571.66	33431.58	24096.36	313252.73	26668.02	346684.31
18	KSRRB M500-17. Providing and laying Dense Graded Bituminous Macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with mechanical paver Gr-II (50mm to 70mm) with	sqm	1147.92	6926.00	7950461.71	128.58	890565.86	1018.98	7057455.05	1147.56	7948020.91
19	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP- 53-2015.do- using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4% of modified bituminous binder consisting of 4.97% ofVG-30 bitumen (60/70 grade} and 0.43% of plastomeric thermoplastics (waste plastic) with all lead and	cum	1070.72	8140.00	8715666.34	102.87	837332.50	967.79	7877815.08	1070.66	8715147.57

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Item No	Description of Item	Unit	As per Modified Schedule B			Previous Measurements		Present Measurements		Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Amount	Qty	Amount
20	KSRRB M800-13. Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications with all lead and lift and as per the direction of Engineer in-charge	sqm	816.37	477.00	389409.68	0.00	0.00	814.40	388468.80	814.40	388468.80
21	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to 18:383-2016, with Superplastizer at 3 Its conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed	Cum	247.81	5470.00	1355520.70	0.00	0.00	247.70	1354944.98	247.70	1354944.98
	EIRL										
E1	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete.-do 10 cm Thick & KSRB 5-8.2 :Providing two line dressing to granite stone slab/granite stone masonary as per specifications KBS 5.1.13	sqm	50.67	2677.97	135692.74	0.00	0.00	50.67	135692.74	50.67	135692.74

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Item No	Description of Item	Unit	As per Modified Schedule B			Previous Measurements		Present Measurements		Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Amount	Qty	Amount
E2	Providing and Fixing RCC pre cast covering Slab of 15cm , inclunding cost of reinforcement as per design and drawing material cost, transportation , hire charges of machinary , machine cutting the vertical face to get plain even surface etc.Complete with all leads and lifts conveynce charges , labour charges inclusive of cost of all materials.	sqm	35.01	2616.65	91609.01	0.00	0.00	35.01	91608.92 91609.01	35.01	91608.92 91609.01
	Net amount				**74035181.52**	4372/884.03	**43721676.71**		**30297326.50**		**74019003.21**
	12% GST				**8884221.78**	524662.45	**5246601.20**		**3635679.18**		**8882280.38**
	Grand total				**82919403.30**	48968510.72	**48968277.91**		**33933005.68**		**8290283.59**
	Certificate:					Round off	48968000.00		30298481.21		74028371.85
1	Certified that the contractor has done the work satisfactorly								3635818.46		8882444.61
2	Certified that the debris has been removed from the site								33934305.67		82902816.45
3	Certified that the No dues from the contractor							Round off	33933000.00		8290000.04
4	Certified that the above item of the work were not claimed in any other bill										

Contractor Representative

NEWZEN CONSULTANT Bangalore

Consultant Representative

30/7/24

Asst Engineer

Asst Executive Engineer

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